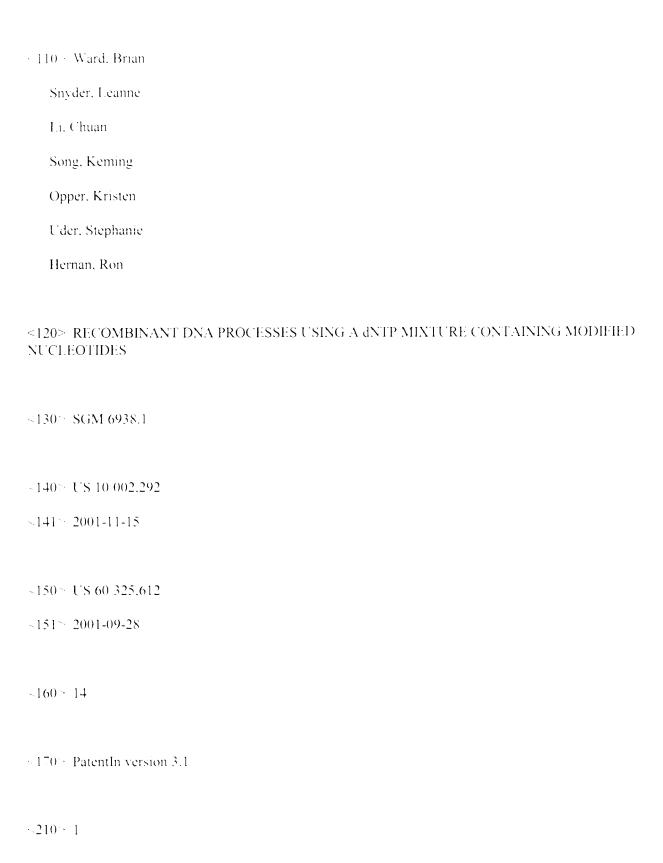
SEQUENCE LISTING



- $\sim\!211\times28$
- <212 · DNA
- <213 Lambda phage
- ~220
- ~221 mise feature
- < 222 \((1)..(28)
- <223 Primer for Polymerase Chain Reaction (PCR)
- <400> 1 gategatgag ttegtgteeg tacaactg

28

- <210> 2
- <211> 28
- <212 DNA
- ~213 Lambda phage
- <220>
- <221\simise_feature
- ~222[~] (1)..(28)
- <223> Primer for Polymerase Chain Reaction (PCR)
- <400> 2 etagggttat egaaateage eacagege

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- < 210 > 3
- $\leq\!211^{\circ}/35$

- $\sim 212 + DNA$
- ~213 > Lambda phage
- < 220 +
- <221 misc feature</p>
- ~222~ (1)..(35)
- <223> Primer for Polymerase Chain Reaction (PCR)
- <400> 3
 geaegggate egatgagtte gtgteegtae aactg

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- <210> 4
- <211> 35
- <212> DNA
- ~213 * Lambda phage
- ~220>
- <221> mise_feature
- <222> (1)..(35)
- <223 Primer for Polymerase Chain Reaction (PCR)</p>
- ~400> 4 geaegtetag aggttatega aateageeae agege

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- ~210~ 5
- ~ 211 ~ 23
- \sim 212 \times DNA

+ 213 + Lambda phage < 220 -<221 - mise feature</p> < 222 - (1)..(23) 223 Primer for Polymerase Chain Reaction (PCR) <4()()> 5 cagteaegae gttgtaaaae gae 23 <210> 6 <211> 23 <212> DNA <213> Lambda phage <22()> 321 mise feature -222 \((1)..(23) <223> Primer for Polymerase Chain Reaction (PCR) <400> 6 cacaggaaac agctatgacc atg 23 <210 × 7 211 > 23 $\sim\!212^{\sim}$ DNA

~213 > Lambda phage

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· 220 ·
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+ 223 > Primer for Polymerase Chain Reaction (PCR)

400 ≥ 7ggeaateagt teatettteg tea

23

<210> 8

 ${\scriptstyle \leq 211 \geq -22}$

<212> DNA

<213> Lambda phage

-.22()>

<221> mise_feature

<222 > (1)..(22)

223 Primer for Polymerase Chain Reaction (PCR)

□400 ≥ 8 gtgtggcage egaaatgaca ga

22

:210 > 9

-211 558

~212~ DNA

<213 Escherichia coli</p>

<4()()> 9

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aacetgeaaa aaatattatt ttgetgattg gegatgggat gggggaeteg gaaattactg = 18	80
cegeaegtaa ttatgeegaa ggtgegggeg gettiittaa aggtatagat geettacege 2	40
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cegactegge tgeateagea acegeetggt caaceggtgt caaaacetat aacggegege	360
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<223> TAG USED TO PURIFY RECOMINANT PROTEIN

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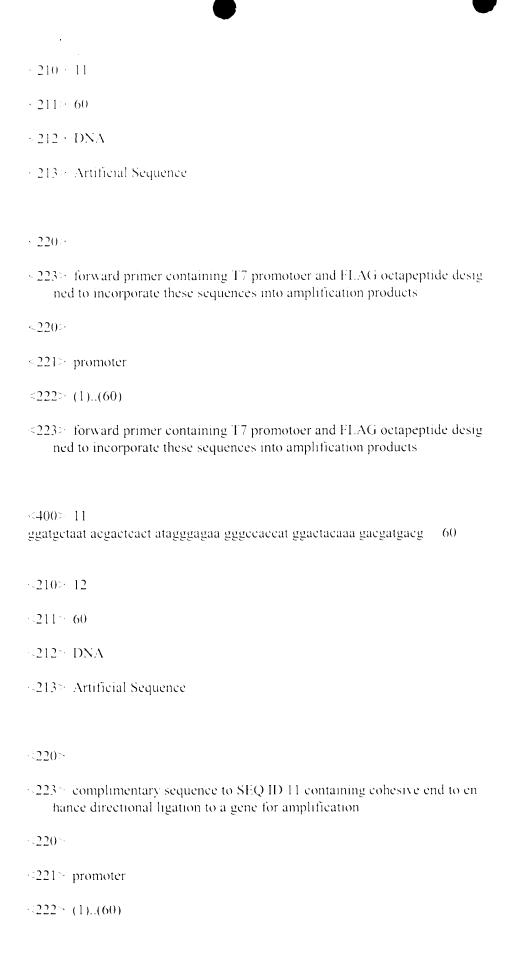
<221> BINDING

≤222≥ (1)..(8)

<223 > TAG USED TO PURIFY RECOMBINANY PROTEIN

<400 > 10

Asp Tyr Lys Asp Asp Asp Asp Lys 1 5



223 - complimentary sequence to SEQ ID 11 containing cohesive end to enhance directional ligation to a gene for amplification

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- 210> 13

 $\sim 211 \geq 50$

<212> DNA

>213> Artificial Sequence

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<223: complimentary sequence to SEQ ID 14 containing a cohesive end to enhance directional ligation to a gene for amplification</p>

\$220°

<221> primer_bind

<222> (1)..(50)

<223 : complimentary sequence to SEQ ID 14 containing a cohesive end to enhance directional ligation to a gene for amplification

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50

<210> 14

~211~ 46

~212 DNA

~213 · Artificial Sequence

<220>

- $\pm 223 \pm reverse$ primer containing a stop codon designed to incorporate the ese sequences into PCR amplification products
- <220 ·
- 221 primer bind
- <:222 ~ (1)..(46)
- <223 reverse primer containing a stop codon designed to incorporate these sequences into PCR amplification products</p>

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46